

Gulf of Mexico Harmful Algal Bloom Bulletin

17 January 2008

NOAA Ocean Service

NOAA Satellites and Information Service

Last bulletin: January 14, 2008

Conditions Report

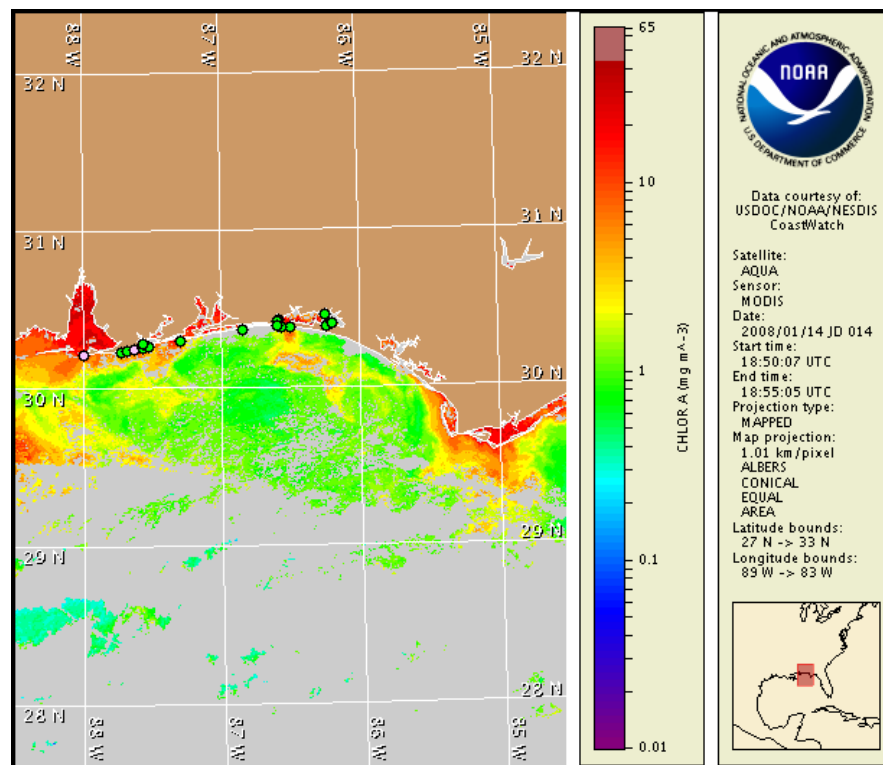
There is no indication of a harmful algal bloom in northwest Florida and Alabama. No impacts are expected today through Sunday, January 20.

Analysis

Sampling data and satellite imagery no longer indicate the presence of harmful algal bloom activity in Northwest Florida.

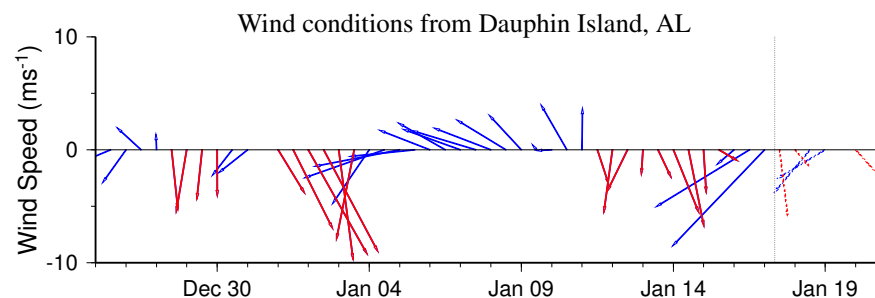
NOAA coverage of this bloom event will conclude with this bulletin. Northwest Florida will continue to be monitored through satellite imagery, and bulletins for this region will resume as conditions warrant.

Urizar, Keller



Satellite chlorophyll image with possible HAB areas shown by red polygon(s). Cell concentration sampling data from January 7 to 15 shown as red (high), orange (medium), yellow (low b), brown (low a), blue (very low b), purple (very low a), pink (present), and green (not present). For a list of cell count data providers and a key to the cell concentration categories, please see the HABFS bulletin guide:

http://www.csc.noaa.gov/crs/habf/habfs_bulletin_guide.pdf

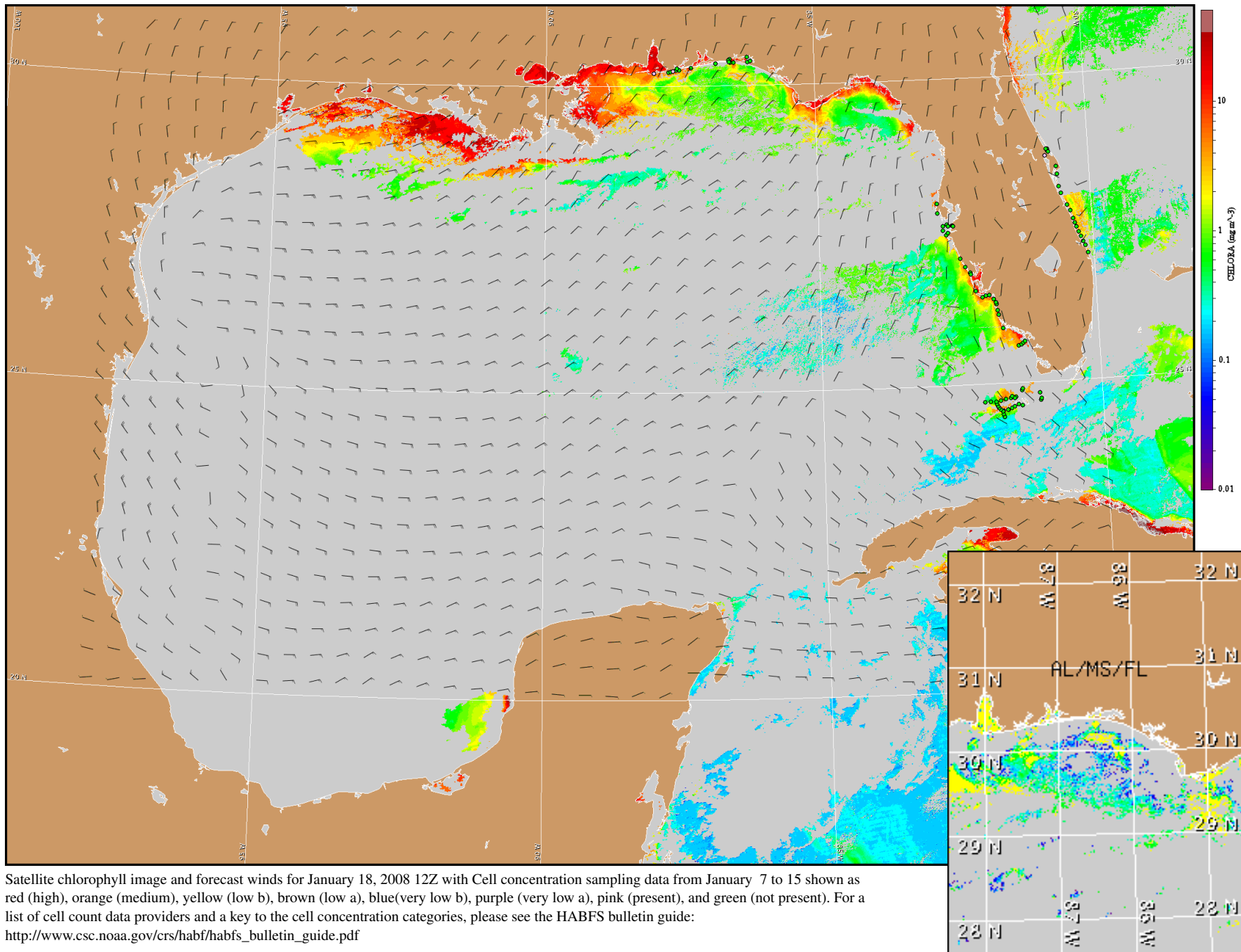


Wind speed and direction are averaged over 12 hours from buoy measurements. Length of line indicates speed; angle indicates direction. Red indicates that the wind direction favors upwelling near the coast. Values to the left of the dotted vertical line are measured values; values to the right are forecasts.

NW Florida: Northerlies today (15-20 kt, 8-10 m/s). Northeasterlies Friday (10-15 kt, 5-8 m/s). Northerlies Saturday (20-25 kt, 10-13 m/s). Easterlies Sunday night (15-20 kt, 8-10 m/s).

Please note the following restrictions on all SeaWiFS imagery derived from CoastWatch.

1. Data are restricted to civil marine applications only; i.e. federal, state, and local government use/distribution is permitted.
2. Image products may be published in newspapers. Any other publishing arrangements must receive GeoEye approval via the CoastWatch Program.



Verified and suspected HAB areas shown in red. Other areas of high chlorophyll concentration shown in yellow (see p. 1 analysis for interpretation).